

Nana Kofi Okae

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EDUCATION

Virginia Commonwealth University

Bachelor of Science in Computer Science

Richmond, VA

Expected 2024

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React.js, Node.js, Express.js,

Developer Tools & Technologies: Git, VS Code, Figma

WORK EXPERIENCE

Software Engineering Intern

Salesforce

June 2022 - August 2022

San Francisco, CA

- Designed and developed a web application that provided interactive internet-security teaching to users.
- Leveraged knowledge in Full Stack web development with React.js, Express.js, Node.js, PostgreSQL, and Git.
- Participated in agile practices such as daily stand-ups and weekly sprint demo meetings.
- Received mentorship from software engineering professionals at Salesforce.

LEADERSHIP EXPERIENCE

Computer Science Student Advisory Board - Secretary

Virginia Commonwealth University

January 2022 - Present

Richmond, VA

- Providing feedback and coordination between VCU Computer Science Department and faculty.
- Organizing communication between Computer Science Department.
- Providing mentorship to incoming and current freshmen students.

PROJECTS

Flik | *React Native, Native-base, Firebase, Git*

Shellhacks 2022

- Developed a social media mobile app using **React Native** and **Firebase** where users can post pictures and interact with each other.
- Implemented user authentication feature using Firebase, resulting in a seamless registration and login process while maintaining a high level of data security.
- Presented and demoed to judges in-person at FIU - Shellhacks 2022.

SecuriTEA | *PostgreSQL, Express.js, React.js, Node.js, Git*

Summer 2022

- Developed a full-stack web application with Express/Node.js serving a REST API with React.js as the frontend.
- Implemented multiple features such as interactive phishing email simulations.
- Created unit tests using JEST and tested API endpoints using Postman.
- Created and assigned tickets to team members using GitHub Projects.

Student Store App | *PostgreSQL, Express.js, React.js, Node.js, Git*

Summer 2022

- Developed a frontend user interface using React.js for potential customers to peruse the goods, and a backend API using Express.js.
- Implemented features such as a shopping cart, product searching, and filtering.

Flixster | *React.js, Javascript, HTML, CSS, Git*

Summer 2022

- Developed a movie lookup website utilizing The Movie Database (TMDb) API, providing users with a comprehensive database of film information, including release dates, cast and crew, reviews, and trailers.
- Implemented search functionality, allowing users to easily navigate and find their desired movies by keywords, genres, and ratings.
- Built a responsive design to provide optimal user experience across different devices and screen sizes.